

9I5GM-MIGF

**System Board User's Manual
Carte Mère Manuel Pour Utilisateur
System-Platine Benutzerhandbuch
Manual del Usuario de Placas Base
Руководство Пользователя**

935-9I5GM5-000(G)
9I300608

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Caution

To avoid damage to the system, use the correct AC input voltage range.

To reduce the risk of electric shock, unplug the power cord before removing the system chassis cover for installation or servicing. After installation or servicing, cover the system chassis before plugging the power cord.

Battery: 1. Danger of explosion if battery incorrectly replaced. 2. Replace only with the same or equivalent type recommend by the manufacturer. 3. Dispose of used batteries according to the battery manufacturer's instructions.

Notice

The system board and accessories you receive in the package may not come similar to the information stated in this manual. This may differ in accordance to the sales region or models in which it was sold. For more information about the standard package in your region, please contact your dealer or sales representative.

FCC and DOC Statement on Class B

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio TV technician for help.

Notice:

1. The changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
2. Shielded interface cables must be used in order to comply with the emission limits.

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The user's manual in the provided CD contains detailed information about the system board. If, in some cases, some information doesn't match those shown in this manual, this manual should always be regarded as the most updated version.

Le manuel d'utilisateur dans le CD muni contient renseignement détaillé au sujet de carte de système. Si, en quelque cas, quelque renseignement n'appareille de ce que dit dans ce manuel, ce manuel doit toujours être considéré comme la plus nouvelle version.

Das Benutzerhandbuch in der angebotenen CD enthält detaillierte Informationen über die Hauptplatine. Wenn in manchen Fällen manche Informationen nicht denjenigen Informationen dargestellt in diesem Handbuch entsprechen, soll dieses Handbuch als die meist aktualisierte Ausgabe gelten.

El uso explicativo contiene información detalle sobre la sistema board en el CD preparativo. Si en algún caso, la información no es igual con el uso explicativo, necesita ver el uso explicativo, es que es más nuevo.

В руководстве пользователя на предоставляемом CD диске содержится подробная информация о материнской плате. Иногда напечатанное руководство может не совпадать руководством на CD, так как последнее наиболее часто обновляется и является самым свежим.

About the Package

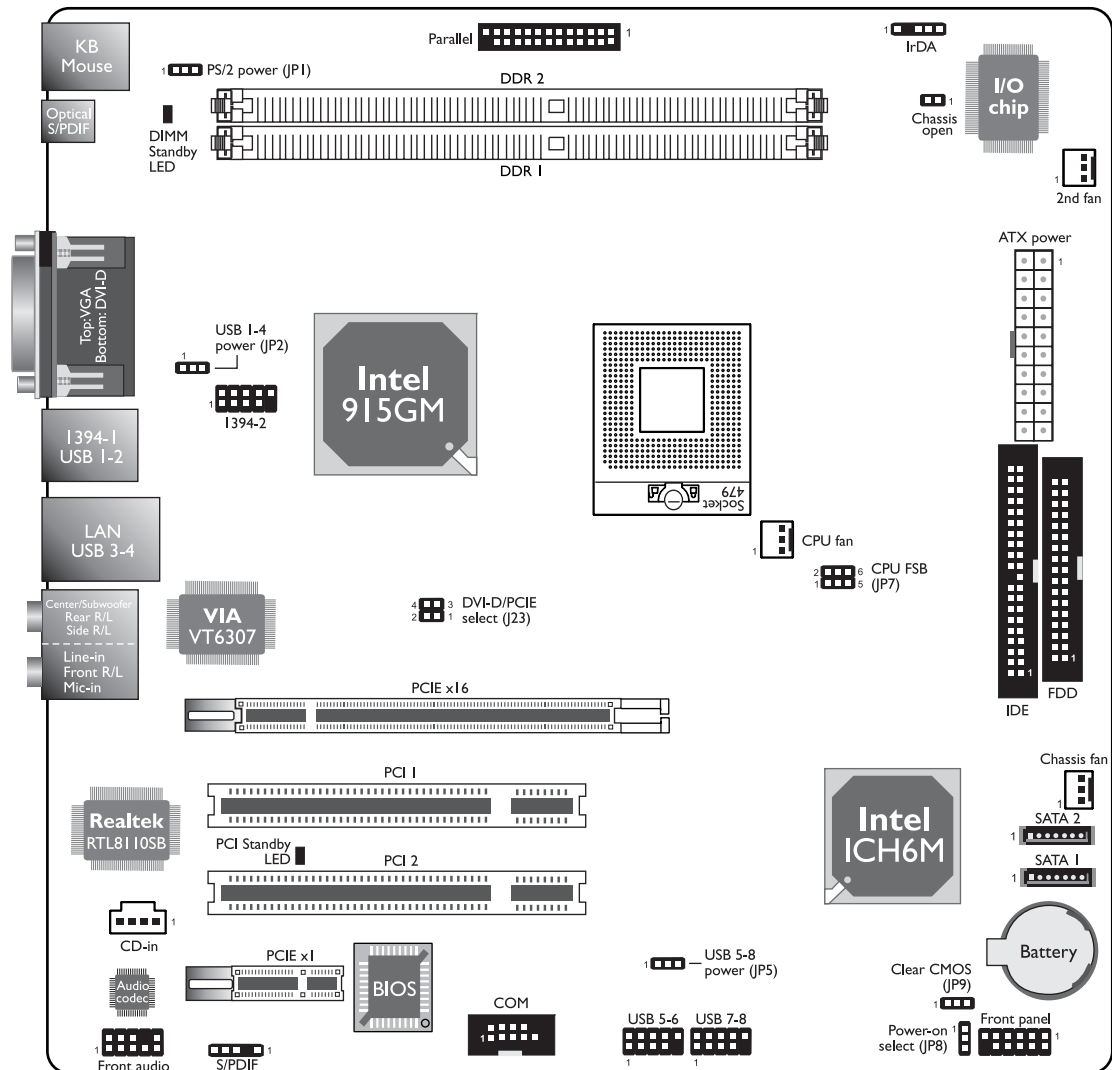
The system board package contains the following items. If any of these items are missing or damaged, please contact your dealer or sales representative for assistance.

- ☑ The system board
- ☑ A user's manual
- ☑ One IDE cable
- ☑ One floppy cable
- ☑ One Serial ATA data cable
- ☑ One Serial ATA power cable
- ☑ One "Main Board Utility" CD
- ☑ One I/O shield

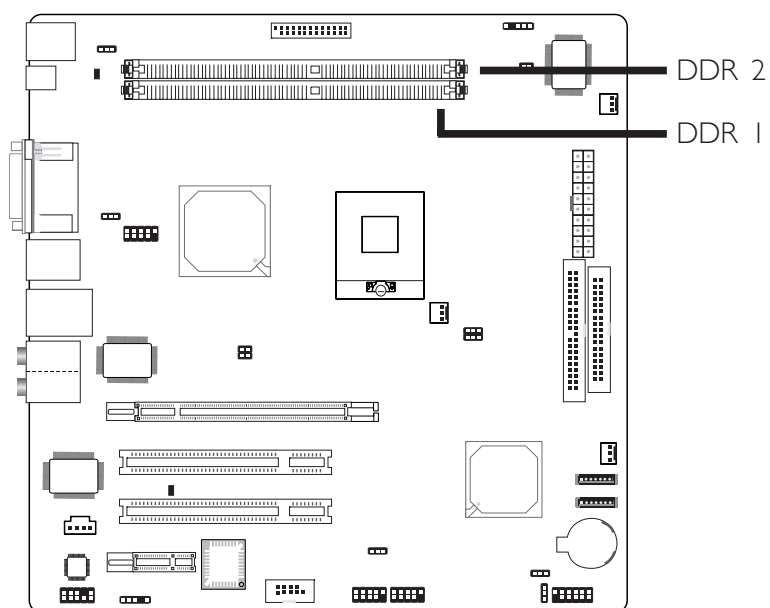
The system board and accessories in the package may not come similar to the information listed above. This may differ in accordance to the sales region or models in which it was sold. For more information about the standard package in your region, please contact your dealer or sales representative.

Chapter 1 - Quick Setup Guide

System Board Layout

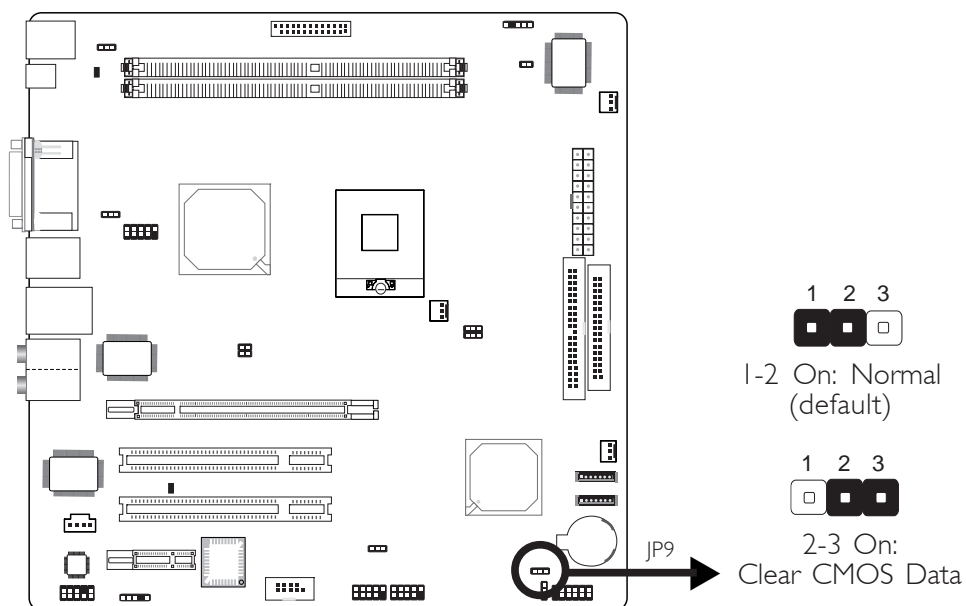


System Memory

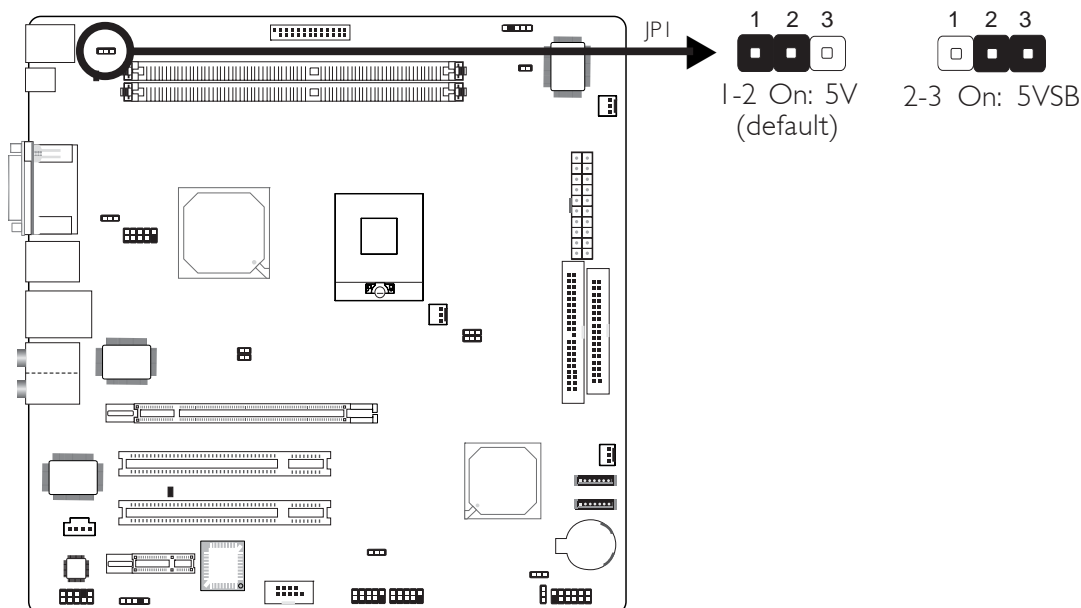


Jumpers

Clear CMOS Data

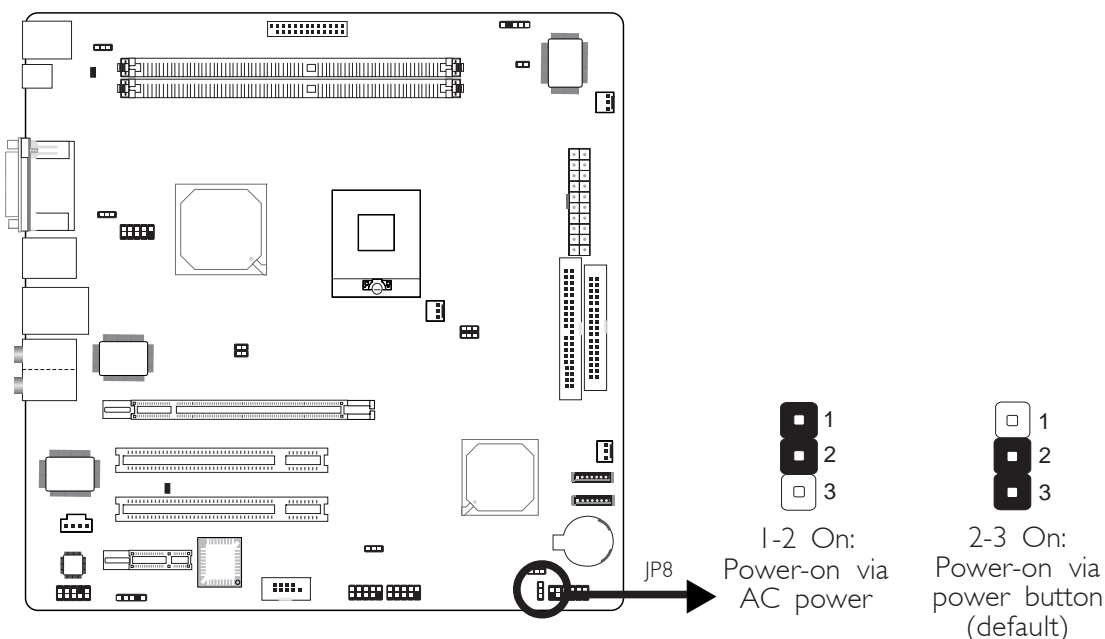


PS/2 Power Select

**Important:**

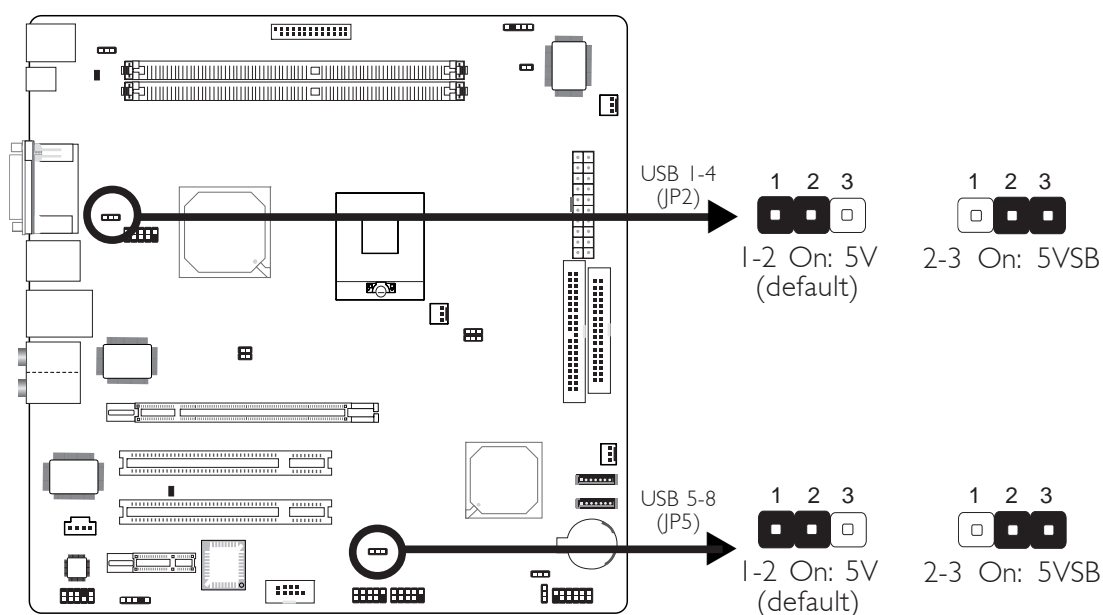
The 5VSB power source of your power supply must support $\geq 720\text{mA}$.

Power-on Select

**Important:**

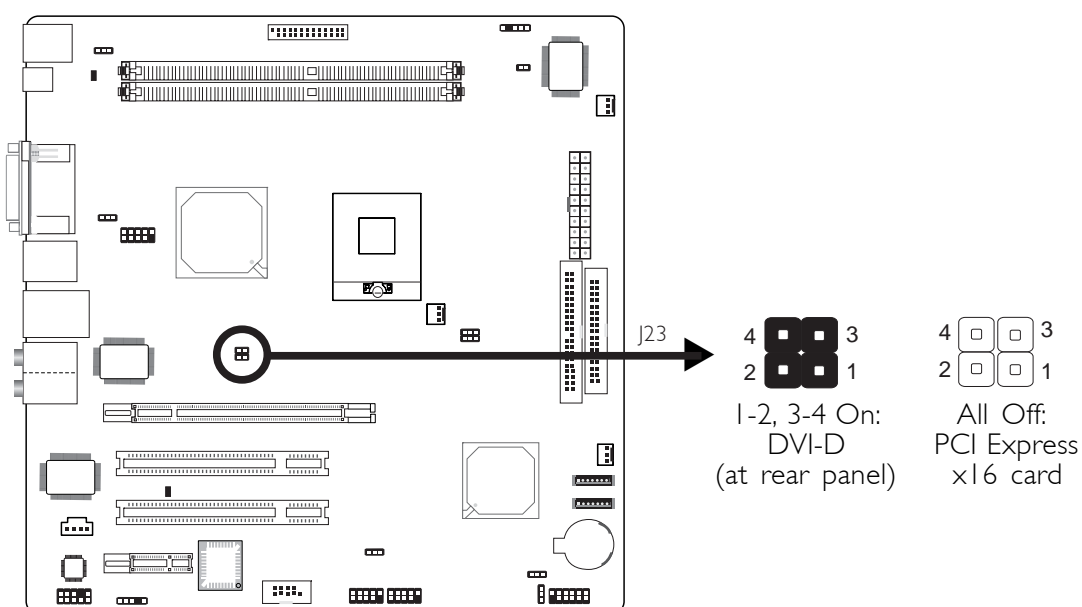
1. Set JP8 pins 1 and 2 to On.
2. The PWRON After PWR-Fail field must be set to "On". (Integrated Peripherals submenu, Super I/O Device section of the BIOS).

USB Power Select

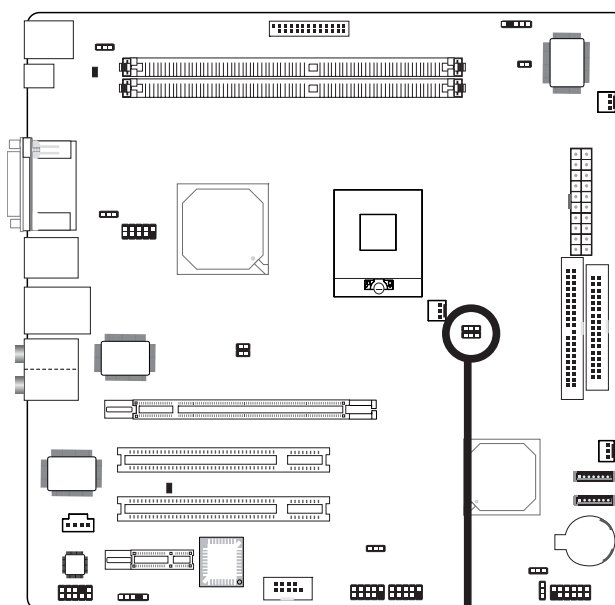
**Important:**

If you are using the Wake-On-USB Keyboard/Mouse function for 2 USB ports, the 5VSB power source of your power supply must support $\geq 1.5A$. If you are using the Wake-On-USB Keyboard/Mouse function for 3 or more USB ports, the 5VSB power source of your power supply must support $\geq 2A$.

DVI-D/PCIE Select



Pentium M Processor FSB Select



2 4 6

 1 3 5
 4-6 On:
 Dothan-A step
 FSB400

2 4 6

 1 3 5
 3-5, 4-6 On:
 Dothan-A step
 FSB533

2 4 6

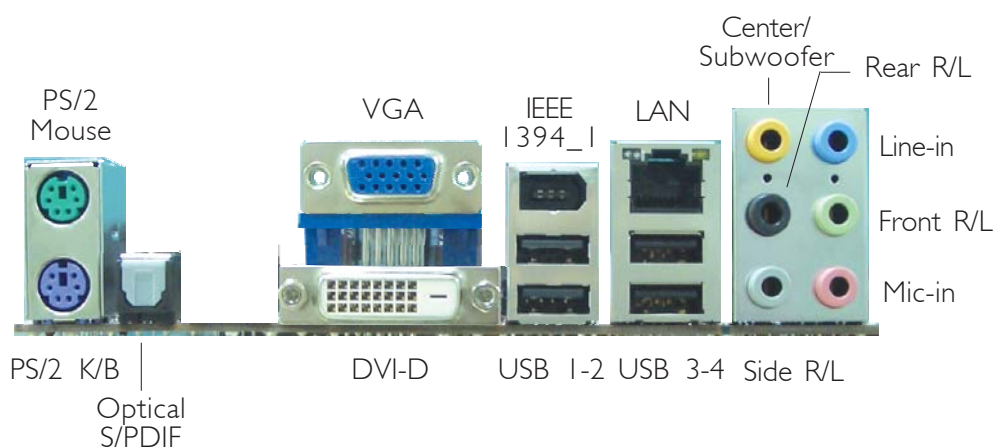
 1 3 5
 1-3, 2-4 On:
 Dothan-B step

JP7 is used to select the front side bus of a Pentium® M processor.

**Important:**

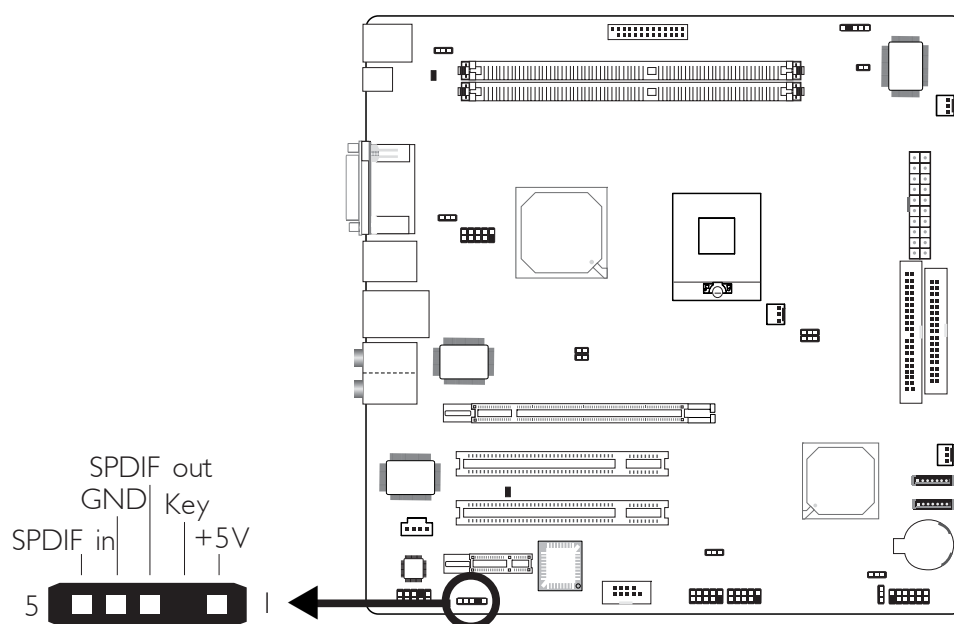
Overclocking may result to the CPU's or system's instability and are not guaranteed to provide better system performance. If you are unable to boot your system due to overclocking, make sure to set this jumper back to its default settings.

Rear Panel I/O Ports

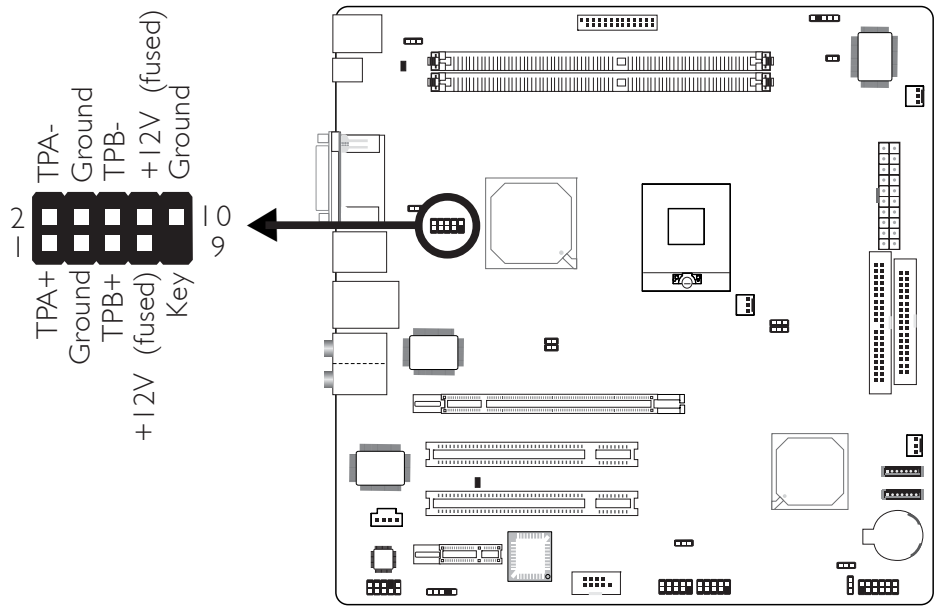


Internal I/O Connectors

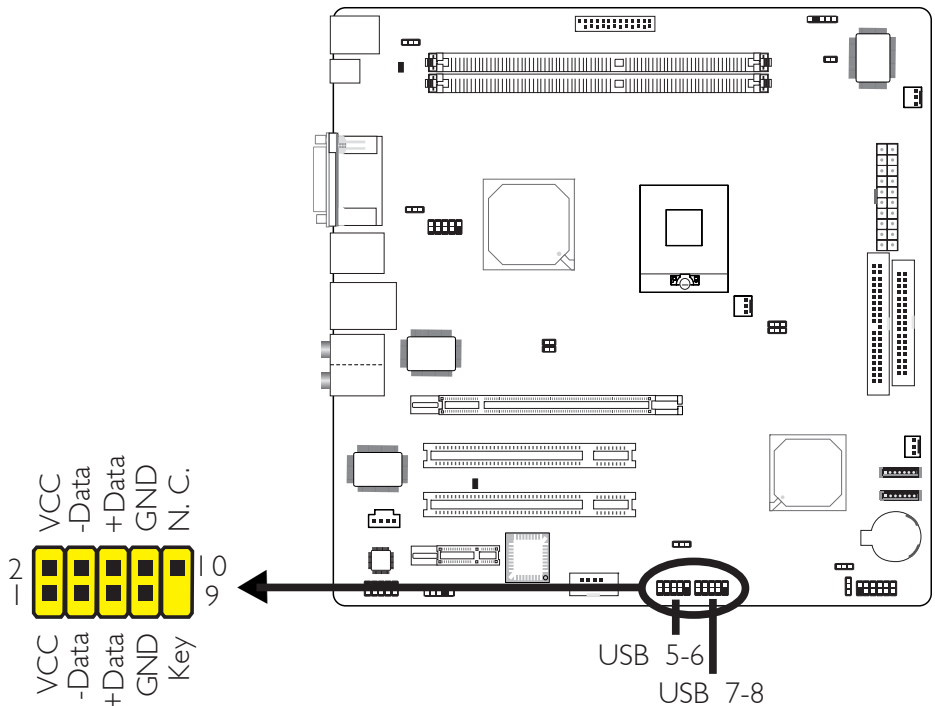
S/PDIF



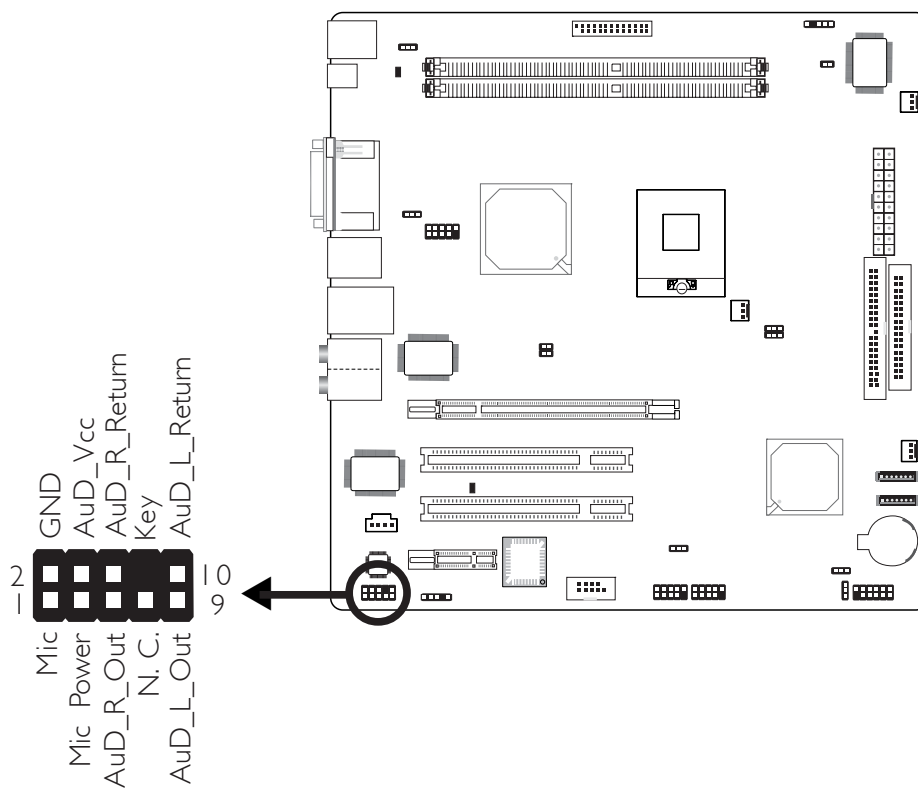
IEEE 1394_2



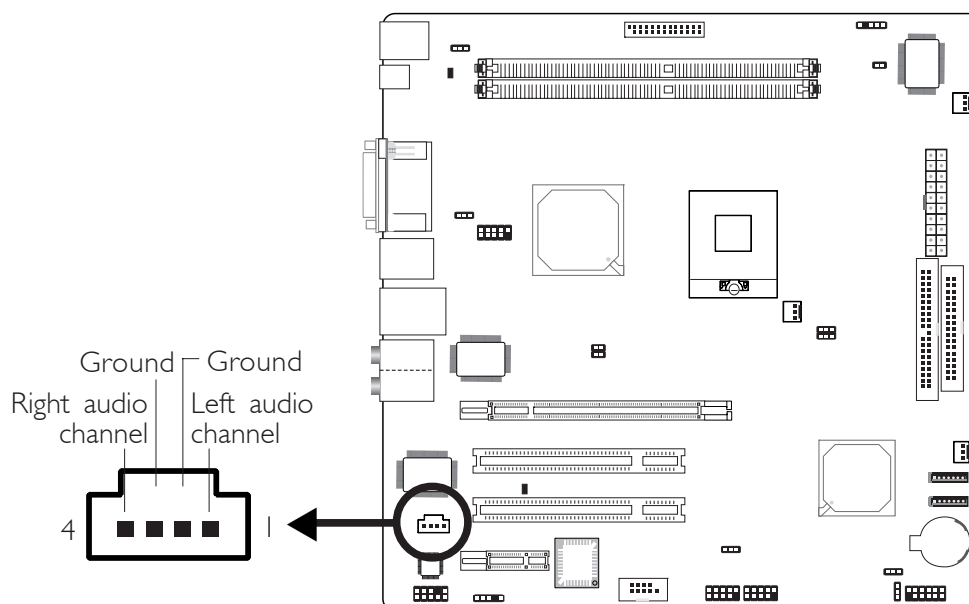
Universal Serial Bus Connectors



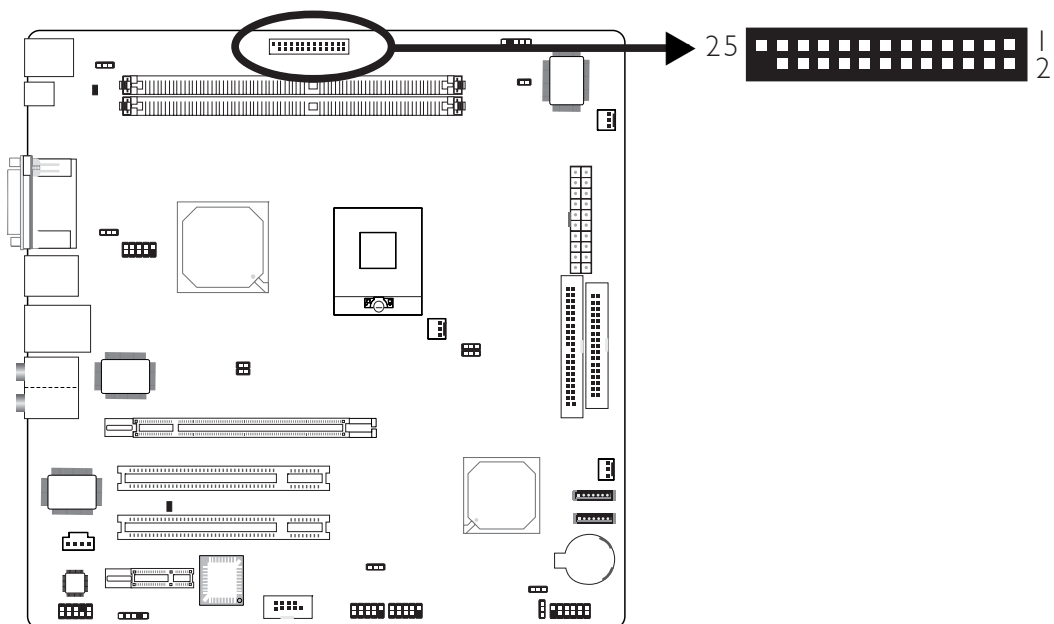
Front Audio



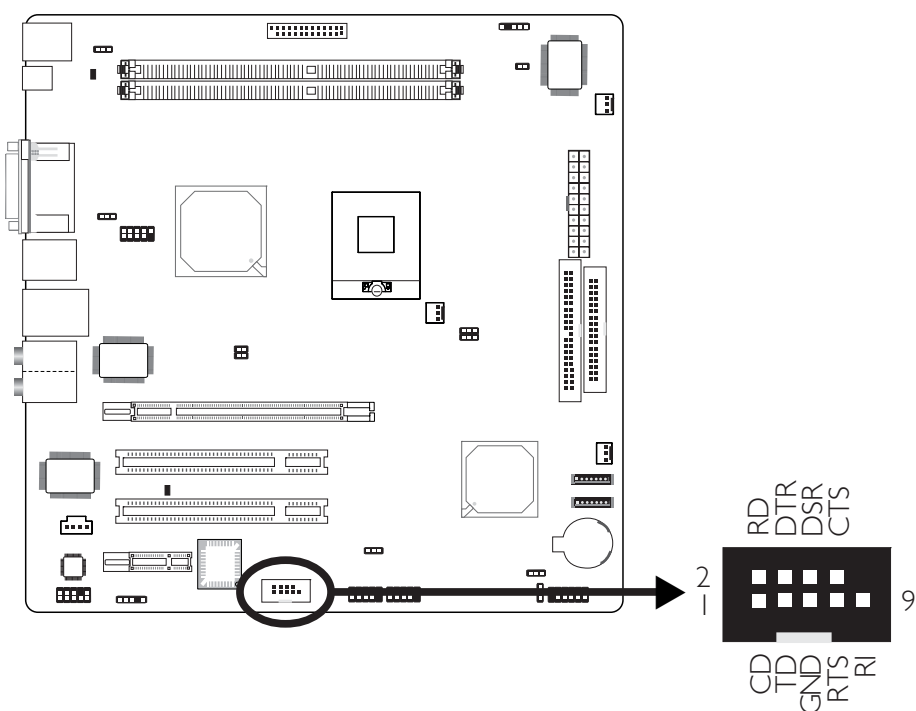
CD-in Internal Audio Connector



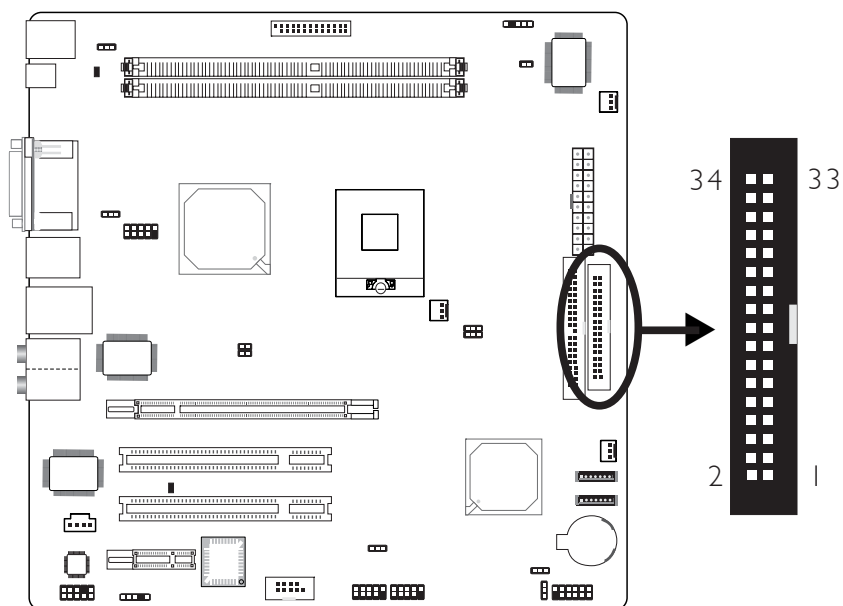
Parallel Connector



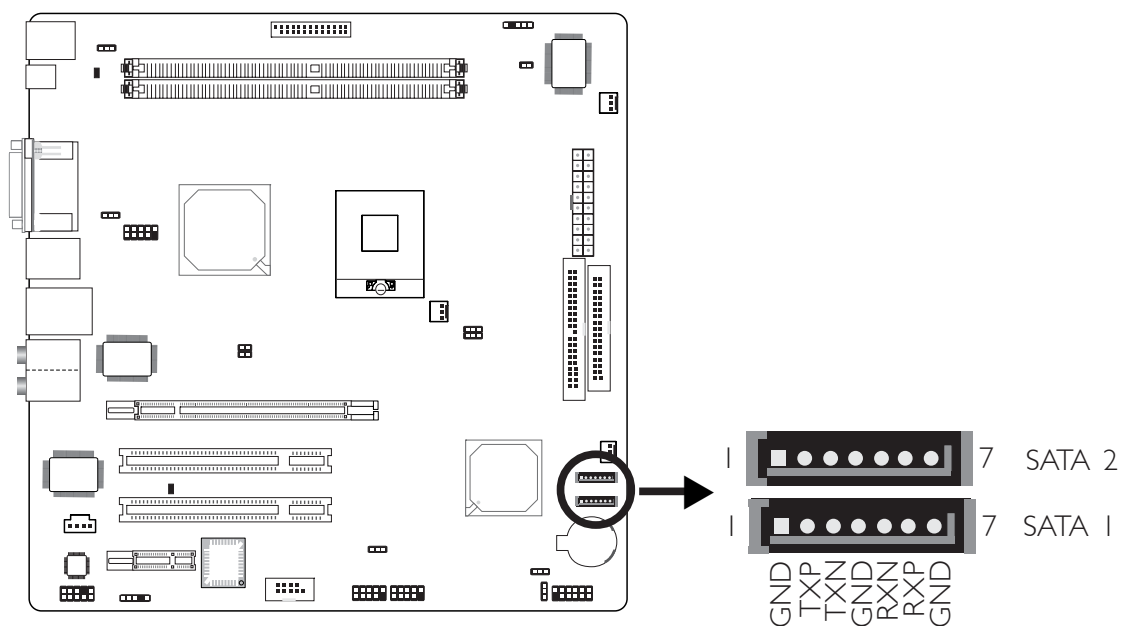
Serial (COM) Connector



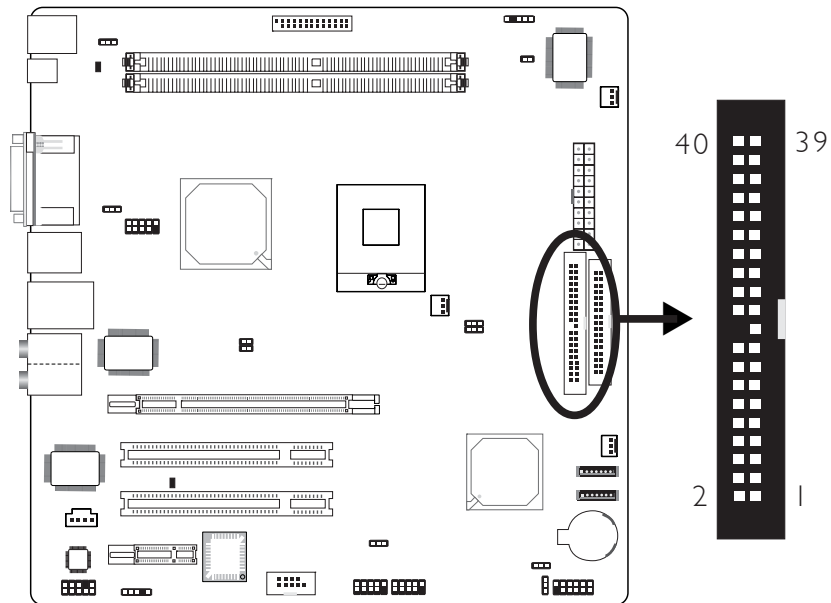
Floppy Disk Drive Connector



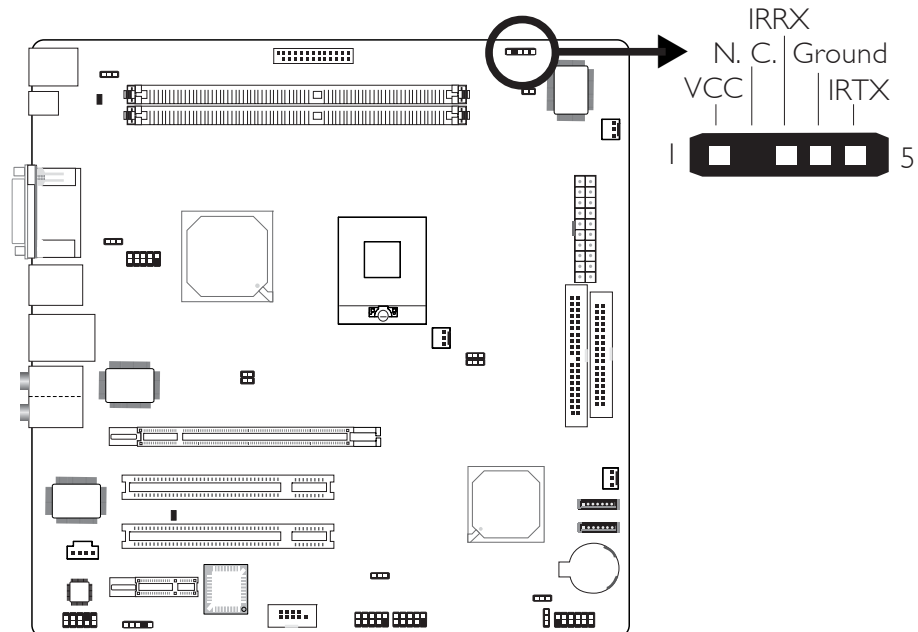
Serial ATA Connectors



IDE Disk Drive Connector



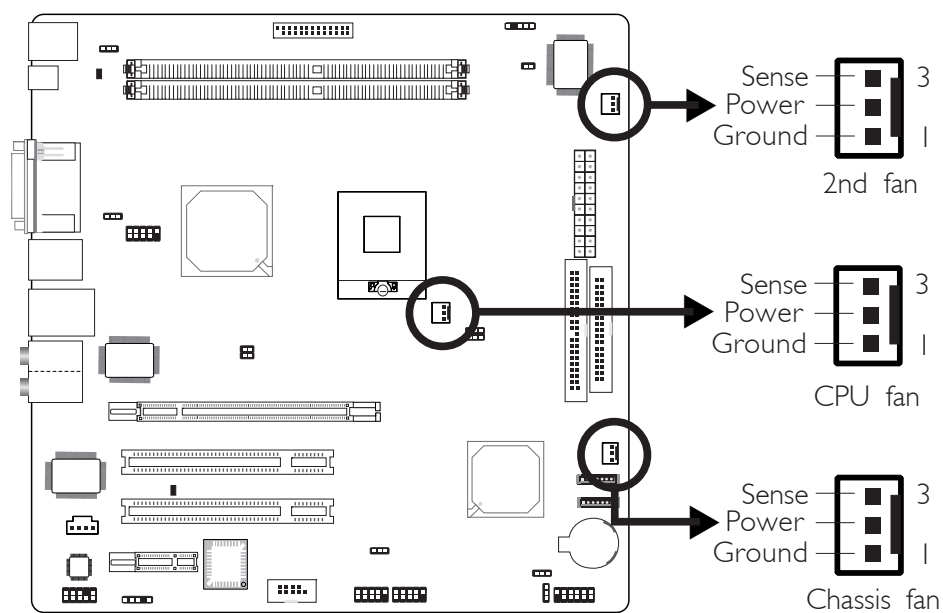
IrDA Connector



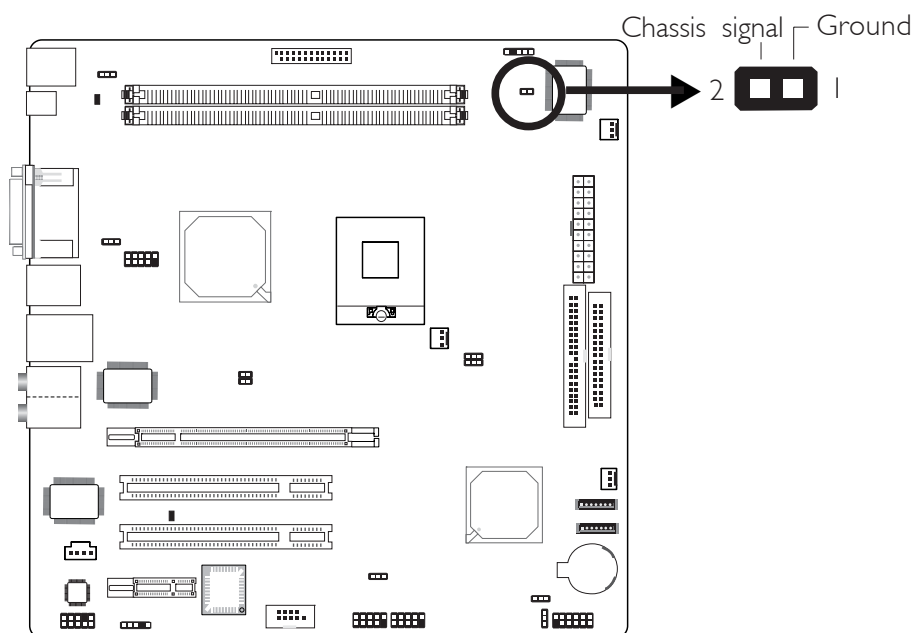
Note:

The sequence of the pin functions on some IR cable may be reversed from the pin function defined on the system board. Make sure to connect the cable connector to the IR connector according to their pin functions.

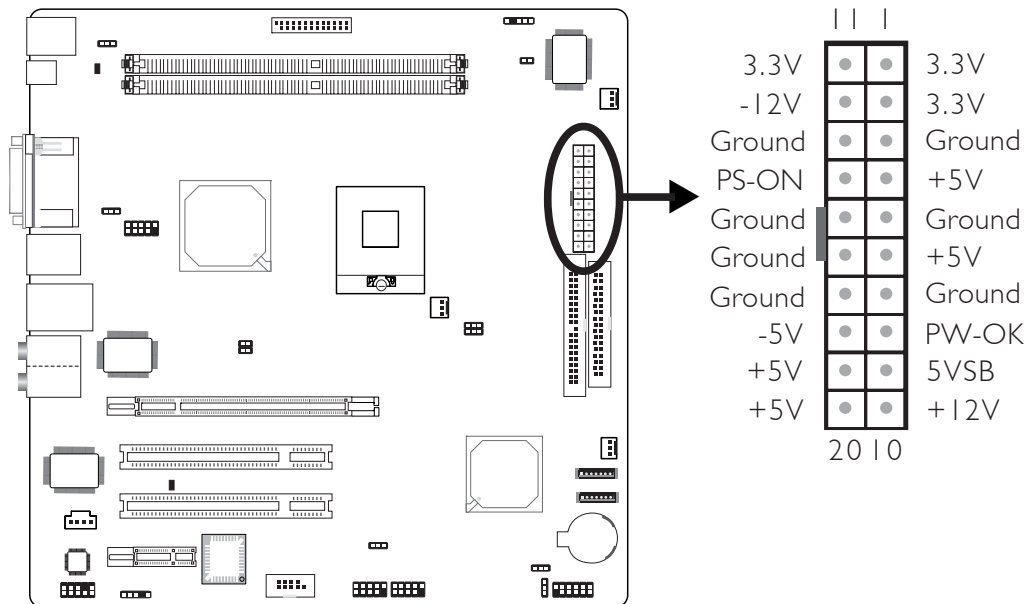
Cooling Fan Connectors



Chassis Open Connector



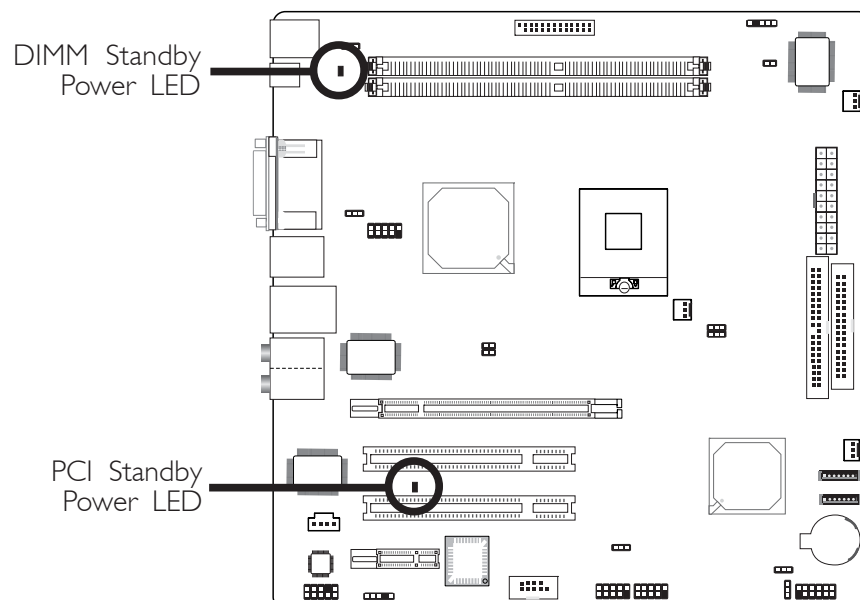
Power Connector



Important:

To ensure that adequate power is provided, we strongly recommend that you use a minimum of 250 Watt (or greater) power supply.

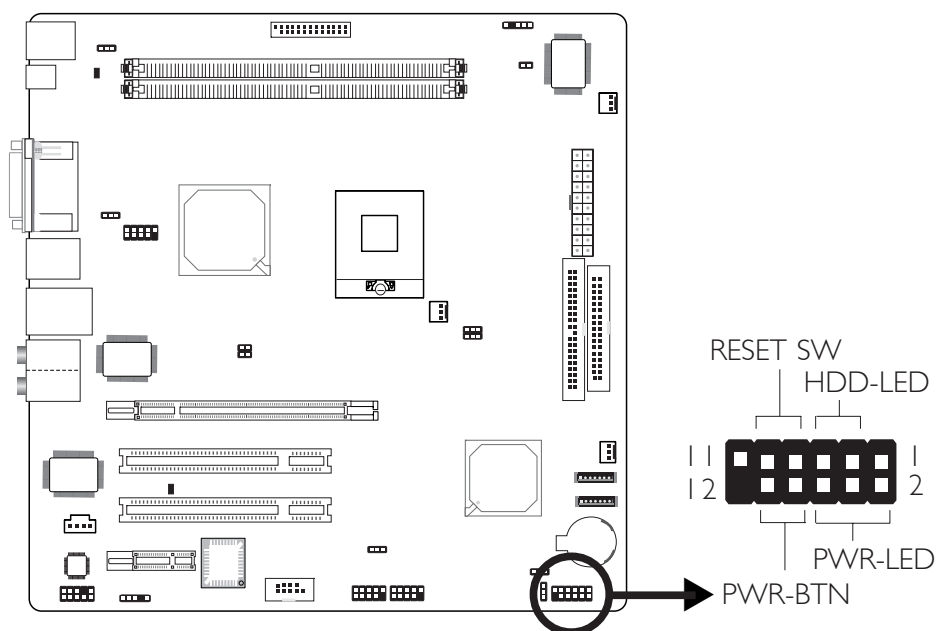
DIMM and PCI Standby Power LEDs



Important:

If the DIMM Standby Power LED or PCI Standby Power LED is lighted, you must power-off the system then turn off the power supply's switch or unplug the power cord prior to installing any memory modules or add-in cards.

Front Panel Connectors



	Pin	Pin Assignment		Pin	Pin Assignment
N. C.	1	N. C.	PWR-LED	2	LED Power
				4	LED Power
				6	Signal
HDD-LED	3	HDD Power	PWR-BTN	8	PWR-BTN Power
	5	Signal		10	Signal
RESET SW	7	Ground			
	9	RST Signal			
N. C.	11	N. C.	Key	12	Key

Chapter 2 - English

Processor	Intel® Pentium® M Dothan processor - 533MHz/400MHz system data bus Intel® Celeron® M processor - 400MHz system data bus Processor socket: mPGA479M
Chipset	Intel® chipset - North bridge: Intel® 915GM Express chipset - South bridge: Intel® ICH6M
System Memory	Two 184-pin DDR SDRAM DIMM sockets Supports single channel (64-bit wide) memory interface Unbuffered PC2700 (DDR333) or PC3200 (DDR400) DDR SDRAM DIMM Supports maximum of 2GB system memory using 256Mbit, 512Mbit or 1Gbit technology for x8 and x16 devices, non-ECC memory
Expansion Slots	1 PCI Express x16 slot 1 PCI Express x1 slot 2 PCI slots
BIOS	Award BIOS 4Mbit flash memory
Power Management	ACPI and OS Directed Power Management ACPI STR (Suspend to RAM) function Wake-On-PS/2 Keyboard/Mouse Wake-On-USB Keyboard/Mouse Wake-On-LAN Wake-On-Ring RTC timer to power-on the system AC power failure recovery
Hardware Monitor	Monitors CPU/system temperature Monitors CPU(V), +1.5V, +3.3V, +5V, +12V, -12V, VBAT(V) and 5VSB(V) voltages Monitors the speed of the cooling fans Read back capability that displays temperature, voltage and fan speed
Graphics	Built-in Intel Graphics Media Accelerator 900 Dual independent display using DVI-D and VGA interfaces - devices connected to these interfaces can be displayed simultaneously

Audio	Realtek ALC850 True stereo line level outputs S/PDIF-in/out interface 8-channel audio output
LAN	RTL8110SB Gigabit ethernet controller Fully compliant to IEEE 802.3 (10BASE-T), 802.3u (100BASE-TX) and 802.3ab (1000BASE-T) standards
IDE	Supports up to UltraDMA 100Mbps IDE devices
Serial ATA	Supports two SATA (Serial ATA) interfaces which are compliant with SATA 1.0 specification (1.5Gbps interface)
IEEE 1394	VIA VT6307 Supports two 100/200/400 Mb/sec ports
Rear Panel I/O	1 mini-DIN-6 PS/2 mouse port 1 mini-DIN-6 PS/2 keyboard port 1 optical S/PDIF port 1 VGA monitor port 1 DVI-D port 1 IEEE 1394 port 1 RJ45 LAN port 4 USB 2.0/1.1 ports Center/subwoofer, rear R/L and side R/L jacks Line-in, line-out (front R/L) and mic-in jacks
Internal I/O	2 connectors for 4 additional external USB 2.0 ports 1 connector for 1 external serial port 1 connector for 1 external IEEE 1394 port 1 front audio connector for line-out and mic-in jacks 1 CD-in internal audio connector 1 S/PDIF-in/out connector 1 connector for IrDA interface 1 parallel connector 2 Serial ATA connectors 1 40-pin IDE connector 1 floppy connector 1 20-pin ATX power connector 1 front panel connector 1 chassis open connector 3 fan connectors
PCB	6 layers, microATX form factor 24.4cm (9.6") × 24.4cm (9.6")

Chapter 3 - Français

Processeur	Les processeurs Intel® Pentium® M Dothan - Interface du bus système 533MHz/400MHz Les processeurs Intel® Celeron® M - Interface du bus système 400MHz Processeur socket: mPGA479M
Chipset	Intel® chipset - Pont nord: Intel® 915GM Express chipset - Pont sud: Intel® ICH6M
Mémoire Système	2 socles DIMM 184-pin DDR SDRAM Interface de mémoire à seul canal (64-bit) soutenue DIMM non-tamponnés PC2700 (DDR333) ou PC3200 (DDR400) DDR SDRAM Permettre l'utilisation de maximum de 2GB système mémoire utilisant technologie de 256Mbit, 512Mbit ou 1Gbit, non-ECC, x8/x16
Logements d'Extension	1 PCI Express x16 slot 1 PCI Express x1 slot 2 PCI slots
BIOS	Award BIOS Mémoire Flash 4Mbit
Gestion de Puissance	ACPI et OS Directed Power Management ACPI STR (Suspend to RAM) fonction Réveil-Sur-PS/2 Clavier/Souris Réveil-Sur-USB Clavier/Souris Eveil Sonnerie Réveil Par Le Réseau Minuterie RTC pour allumer le système Récupération après Défaillance d'Alimentation CA
Fonctions de Moniteur de Matériel	Gère l'alarme de température et de surchauffe de CPU/système Gère l'alarme de voltage et d'échec de CPU(V)/+1.5V/+3.3V/+5V/+12V/-12V/VBAT(V)/5VSB(V) Gère la vitesse de ventilateur du ventilateur
Graphiques	L'accélérateur intégré Intel Graphics Media Accelerator 900 Connexion de deux écrans indépendants par les interfaces DVI-D et VGA - les installations connectées selon les interfaces données, peuvent travailler simultanément
Audio	Realtek ALC850 8-canaux audio CODEC Sorties de niveau de lignes stéréo vraies Interface entrée/sortie S/PDIF

LAN	RTL8110SB Gigabit ethernet controleur Entièrement conforme IEEE 802.3 (10BASE-T), 802.3u (100BASE-TX) et 802.3ab (1000BASE-T) standard
IDE	Supporte des disques durs jusqu'à UltraDMA 100Mbps
Serial ATA	Supporte 2 interface Serial ATA SATA vitesse jusqu'à 1.5Gb/s
IEEE 1394	VIA VT6307 Supporte 2 100/200/400 Mb/sec ports
Panneau Arrière I/O	1 port souris PS/2 1 port clavier PS/2 1 port optique S/PDIF 1 port de DB-15 VGA 1 port de DVI-D 1 port IEEE 1394 1 port RJ45 LAN 4 ports USB 2.0/1.1 Center/subwoofer, rear R/L et side R/L prises audio Line-in, line-out (front R/L) et mic-in prises audio
Interne I/O	2 connecteurs pour 4 ports USB 2.0 supplémentaires 1 connecteur pour 1 série 1 connecteur pour 1 IEEE 1394 1 connecteur audio de l'avant pour la sortie ligne/l'entrée micro 1 connecteur CD-in audio internes 1 S/PDIF l'assemblage pour l'adjonction de câble optique 1 connecteur IrDA 1 connecteur parallèle 2 connecteurs Serial ATA 1 connecteur IDE 1 connecteur de FDD 1 connecteur d'alimentation ATX 20-pin 1 connecteur devant panneau 1 connecteur pour châssis ouvert 3 connecteurs de ventilateurs
PCB	Facteur de forme de microATX 24.4cm (9.6") x 24.4cm (9.6")

Chapter 4 - Deutsch

Prozessor	<p>Intel® Pentium® M Dothan prozessor</p> <ul style="list-style-type: none"> - Interface des Systemreifens 533MHz/400MHz <p>Intel® Celeron® M prozessor</p> <ul style="list-style-type: none"> - Interface des Systemreifens 400MHz <p>Prozessor socket: mPGA479M</p>
Chipset	<p>Intel® chipset</p> <ul style="list-style-type: none"> - Nordbrücke: Intel® 915GM Express chipset - Südbrücke: Intel® ICH6M
Systemspeicher	<p>2 sockel 184-pin DDR SDRAM DIMM</p> <p>Unterstützt das Einkanal- (64-Bits) Interface des Speichers DIMM ohne Dämpfer PC2700 (DDR333) oder PC3200 (DDR400) DDR SDRAM DIMM</p> <p>Maximalunterstützung von 2GB-Systemspeicher mittels Verwendung von 256Megabit, 512Megabit oder 1Gegabit-Technologie, x8/x16, non-ECC</p>
Expansion Schlitz	<p>1 PCI Express x16-Einbauplätzen</p> <p>1 PCI Express x1-Einbauplätzen</p> <p>2 PCI-Einbauplätzen</p>
BIOS	<p>Award BIOS</p> <p>Flash-Speicher 4Mbit</p>
Energie Management	<p>ACPI und OS Directed Power Management</p> <p>ACPI STR (Suspend to RAM) funktion</p> <p>Wecken bei Betätigung der PS/2 Tastatur/Maus</p> <p>Wecken bei USB-Tastatur/Maus</p> <p>Wecken bei Klingeln</p> <p>Wecken des Systems durch das Netzwerk</p> <p>RTC-Taktgeber zum Einschalten des Systems</p> <p>Wiederherstellung der Wechselstromversorgung nach einem Ausfall</p>
Kleinteilmonitor	<p>Überwachung der Temperatur des CPU/Systems sowie Warnsignal bei Überhitzung</p> <p>Überwachung der Spannungen des CPU(V)/+1.5V/+3.3V/+5V/+12V/-12V/VBAT(V)/5VSB(V)</p> <p>Überwachung der Geschwindigkeit des Ventilators</p>
Grafik	<p>Eingebauter Intel Graphics Media Accelerator 900</p> <p>Duale voneinander unabhängige Displays unter Verwendung von DVI-D und VGA Schnittstellen</p> <ul style="list-style-type: none"> - Geräte, die an diese Schnittstellen angeschlossen werden, können simultan angezeigt werden.

Audio	Realtek ALC850 8-Kanal-audio-CODEC Naturgetreue Stereo-Leitungspegel-Ausgabe S/PDIF-In/Aus-Schnittstelle
LAN	RTL8110SB Gigabit ethernet kontrollier Völlig gefällig zu IEEE 802.3 (10BASE-T), 802.3u (100BASE-TX) und 802.3ab (1000BASE-T) standards
IDE	Unterstützung der Festplatten bis zum UltraDMA 100Mbps
Serial ATA	Unterstützt 2 Serial ATA-porte 1.5Gb/s SATA-Geschwindigkeit
IEEE 1394	VIA VT6307 Supports 2 100/200/400 Mb/sec porte
Porte an der Rückwand	<ul style="list-style-type: none"> Mini-DIN-6-Anschluß für eine PS/2-Maus Mini-DIN-6-Anschluß für eine PS/2-Tastatur S/PDIF optischen-Anschlüsse VGA DB-15-Anschlüsse DVI-D-Anschlüsse IEEE 1394-Anschlüsse RJ45 LAN-Anschlüsse 4 USB 2.0/1.1-Anschlüsse Center/subwoofer; rear R/L und side R/L Audio-Anschlußbuchsen Line-in, line-out (front R/L) und mic-in Audio-Anschlußbuchsen
Internes I/O	<ul style="list-style-type: none"> 2 Anschlußfassung für 4 zusätzliche externe USB 2.0-Anschlüsse Anschluß für eine externe serieller Schnittstelle Anschluß für eine externe IEEE 1394 Schnittstelle Frontaudioanschluß für die externe Ausgangsleitung und den Mikrofoneingang interne Audioanschlüsse (CD-in) S/PDIF Anschluß für die Verbindung des optischen Kabel Parallel-Anschluß IrDA-Anschluß 2 Serial-ATA-Anschlüsse IDE-Anschlüsse Floppy-Anschlüsse Anschlußstecker für das ATX-Netzgerät 20-pin Frontabdeckung Stecker chassis-geöffnet-Anschlüsse 3-ventilator-Anschlüsse
PCB	microATX Formfaktor 24.4cm (9.6") x 24.4cm (9.6")

Chapter 5 - Español

Procesador	<p>Procesador Intel® Pentium® M Dothan</p> <ul style="list-style-type: none"> - Interface de la barra sistémica 533MHz/400MHz <p>Procesador Intel® Celeron® M</p> <ul style="list-style-type: none"> - Interface de la barra sistémica 400MHz <p>Zócalo socket: mPGA479M</p>
Chipset	<p>Intel® chipset</p> <ul style="list-style-type: none"> - Puente norte: Intel® 915GM Express chipset - Puente sur: Intel® ICH6M
Memoria de Sistema	<p>2 184-pin DDR SDRAM DIMM asientos</p> <p>Soporta interface monocanal (64-bit) de memoria Unbuffered PC2700 (DDR333) o PC3200 (DDR400) DDR SDRAM DIMM</p> <p>Apoya un máximo de 2GB memoria de sistema usando la tecnología de 256Mbit, 512Mbit o 1Gbit, x8/x16, non-ECC</p>
Ranuras de Expansión	<p>1 slot PCI Express x16</p> <p>1 slot PCI Express x1</p> <p>2 slots PCI</p>
BIOS	<p>Award BIOS</p> <p>Memoria instantánea 4Mbit</p>
Gerencia de la Energía	<p>ACPI y OS Directed Power Management</p> <p>ACPI STR (Suspend to RAM) función</p> <p>PS/2 Teclado/Ratón de Wake-On</p> <p>USB Teclado/Ratón de Wake-On</p> <p>Wake-On-Ring</p> <p>Wake-On-LAN</p> <p>Temporizador de RTC para encender el sistema</p> <p>Recuperación de Fracaso de Energía AC</p>
Monitor del Hardware	<p>Monitores de los CPU/sistema temperaturas y alarma acalorada.</p> <p>Monitores de voltajes de CPU(V)/+1.5V/+3.3V/+5V/+12V/-12V/VBAT(V)/5VSB(V)</p> <p>Vigila la velocidad del abanico del abanido</p>
Gráficos	<p>Chip Intel Graphics Media Accelerator 900 integrado</p> <p>Visualización dual independiente mediante conexiones DVD-D y VGA</p> <ul style="list-style-type: none"> - los dispositivos conectados a estos puertos pueden visualizarse simultáneamente
Audio	<p>Realtek ALC850 8-canal audio CODEC</p> <p>Auténtico salidas de nivel de línea estéreo</p> <p>Interfáz de S/PDIF-in/out</p>

LAN	RTL8110SB Gigabit ethernet controller Completamente a IEEE 802.3 (10BASE-T), 802.3u (100BASE-TX) y 802.3ab (1000BASE-T) estándar
IDE	Soporta las unidades duras hasta de UltraDMA 100Mbps
Serial ATA	Soporta 2 interfaz Serial ATA Velocidad de SATA a 1.5Gb/s
IEEE 1394	VIA VT6307 Soporta 2 ports 100/200/400 Mb/sec
Panel Trasero I/O	1 puerto de ratón mini-DIN-6 PS/2 1 puerto de teclado mini-DIN-6 PS/2 1 puerto de S/PDIF óptico 1 puerto de VGA DB-15 1 puerto de DVI-D 1 puerto de IEEE 1394 1 puerto de RJ45 LAN 4 puertos de USB 2.0/1.1 Center/subwoofer, rear R/L y side R/L enchufes de audio Line-in, line-out (front R/L) y mic-in enchufes de audio
Conector Interno	2 conectores para 4 puertos de USB 2.0/1.1 externo adicional 1 conector para un puerto de serie 1 conector para un puerto de IEEE 1394 1 conector audio delantero para la salida extrema de linea y el micro 1 conector de CD-in audio interno 1 S/PDIF mortaja para conexión de cable óptico 1 conector de IrDA 1 conector de paralelo 2 conectores de Serial ATA 1 conector de IDE 1 conector de FDD 1 conector de 20-pin fuente de alimentación de ATX 1 conector de conector del panel delantero 1 conector de los chasis se abren 3 conectores de abanicos
PCB	microATX forme el factor 24.4cm (9.6") x 24.4cm (9.6")

Глава 6 - Русский язык

Процессор	Процессор Intel® Pentium® M Dothan - Интерфейс системной шины 533MHz/400MHz Процессор Intel® Celeron® M - Интерфейс системной шины 400MHz гнездо: mPGA479M
Чипсет	Intel® Чипсет - Северный мост: Intel® 915GM Express Чипсет - Южный мост: Intel® ICH6M
Оперативная Память	2 184-pin DDR SDRAM DIMM гнезда Поддерживает одноканальный (64-битный) интерфейс памяти Поддерживает небуфф. DIMM PC2700 (DDR333) и PC3200 (DDR400) DDR SDRAM DIMM Поддержка до 2ГБ оперативной памяти по технологии 256Мбит, 512Мбит или 1Гбит, x8/x16, non-ECC
управление силы	1 PCI Express x16 слотов 1 PCI Express x1 слотов 2 PCI слотов
BIOS	Award BIOS 4Mbit внезапная память
управление силы	ACPI и OS Directed Power Management ACPI STR (Suspend to RAM) Активизация На Движение Мыши Активизация На Нажатие Кнопки USB Клавиатуры Активизация На Входящий Звонок Активизация На Сетевое Событие RTC Таймер для Включения Системы Скачки Напряжения
монитор оборудования	Мониторинг температуры процессора/системы Мониторинг напряжений CPU(V)/+1.5V/+3.3V/+5V/+12V/-12V/VBAT(V)/5VSB(V) Мониторинг скорости вращения вентилятора
Графика	Встроенный ускоритель Intel Graphics Media Accelerator 900 Подключение двух независимых экранов через интерфейсы DVI-D и VGA - устройства, подключаемые по данным интерфейсам, могут работать синхронно
тональнозвукowo	Realtek ALC850 8-канал CODEC Настоящий линейный стерео выход интерфейса S/PDIF-in и S/PDIF-out

LAN	RTL8110SB Gigabit ethernet контроллер Поддерживает IEEE 802.3 (10BASE-T), 802.3u (100BASE-TX) и 802.3ab (1000BASE-T)
IDE	Поддерживает жесткие диски до UltraDMA 100Mbps
Serial ATA	Поддерживает 2 Serial ATA порта SATA скорость up к 1.5Gb/s
IEEE 1394	VIA VT6307 Поддерживает 2 100/200/400 Mb/sec порта
задняя панель I/O	1 мини-DIN-6 PS/2 порт для мыши 1 мини-DIN-6 PS/2 порт для клавиатуры 1 S/PDIF оптического порт 1 VGA порта 1 DVI-D порта 1 IEEE 1394 порт 1 RJ45 LAN порт 4 USB 2.0/1.1 порта Center/subwoofer, rear R/L и side R/L гнезда для звука Mic-in, line-in и line-out гнезда для звука
внутренне I/O	2 разъем для 4-х дополнительных внешних USB 2.0 портов 1 разъем для внешнего внешнего порта 1 разъем для внешнего IEEE 1394 порта 1 передний аудио разъем для внешнего линейного выхода и микрофона 1 внутренних звуковых разъема (CD-in) 1 S/PDIF разъем для присоединения оптического кабеля 1 разъем для интерфейса IrDA 1 разъем для интерфейса параллельный 2 Serial ATA разъема 1 IDE разъема 1 разъем FDD 1 разъема питания ATX 20-pin 1 Фронт панель разъем 1 разъема шассиие раскрывают 3 Разъемы для вентилятора
PCB	фактор формы microATX 24.4cm (9.6") x 24.4cm (9.6")

第7章 - 日本語

プロセッサ	Intel® Pentium® M Dothan プロセッサ - システムデータバス 533MHz/400MHz Intel® Celeron® M プロセッサ - システムデータバス 400MHz プロセッサ・ソケット: mPGA479M
チップセット	Intel® チップセット - ノースブリッジ: Intel® 915GM Express チップセット - サウスブリッジ: Intel® ICH6M
システムメモリ	184ピンDDR SDRAM DIMM ソケット x 2 シングルチャネル (64ビット幅) メモリインターフェース対応 アンバッファードPC2700 (DDR333) または PC3200 (DDR400) DDR SDRAM DIMM 256Mビット、512Mビット、1Gビットテクノロジー より、8xと16x、non-ECCのメモリを最大2GBまでサポートできます
拡張スロット	PCI Express x16 スロット x 1 PCI Express x1 スロット x 1 PCIスロット x 2
BIOS	Award BIOS 4Mビット フラッシュメモリ
電源管理機能	ACPIおよびOS自主電源管理 ACPI STR (サスペンド・トゥ・ラム) 機能 ウェイクオンPS/2キーボード/マウス ウェイクオンUSB キーボード/マウス ウェイクオンLAN (WOL) ウェイクオンリング (Wake-On-Ring) システムパワーオン用RTCタイマー AC電源問題発生時のリカバリ機能
ハードウェアモニタ	CPU/システム温度のモニタリングおよびオーバーヒートアラーム CPU(V)/+1.5V/+3.3V/+5V/+12V/-12V/VBAT(V)/5VSB(V) 電圧のモニタリング 冷却ファン速度のモニタリング
グラフィックス	インテル・グラフィック・メディア・アクセラレータ 900 (Intel Graphics Media Accelerator 900) 内蔵 独立な二画面をDVI-DとVGAにて実現 - これらのインターフェースに接続している装置は、同時に表示することができます
オーディオ	Realtek ALC850 8チャンネルオーディオCODEC トゥルー・ステレオ・ラインレベル出力 S/PDIF-入力/出力インターフェース

日本語

LAN	RTL8110SB ギガビットイーサネットコントローラ IEEE 802.3 (10BASE-T)、802.3u (100BASE-TX) および 802.3ab (1000BASE-T) 基準に完全準拠
IDE	UltraDMA 100Mbps までのハードドライブをサポート
シリアルATA (SATA)	2つのSATAポートをサポート SATA速度は最大1.5Gb/s
IEEE 1394	VIA VT6307 2つの100/200/400 Mb/秒ポートをサポート
リアパネルI/O	mini-DIN-6 PS/2マウスポート x 1 mini-DIN-6 PS/2キーボードポート x 1 光学S/PDIF x 1 VGAモニタ用ポート x 1 DVI-Dポート x 1 IEEE 1394ポート x 1 RJ45 LANポート x 1 USB 2.0/L.1ポート x 4 センタ/サザウーフア、リアR/LおよびサイドR/L端子 ライソ入力、ライソ出力 (フロントR/L) およびマイク入力端子
内部I/O	4ポート外部USB2.0ポート用コネクタ x 2 外部シリアルポート用コネクタ x 1 外部IEEE 1394ポート用コネクタ x 1 ライソ出力およびマイク入力端子用フロントオーディオコネクタ x 1 CD入力内部オーディオコネクタ x 1 S/PDIF入力/出力用コネクタ x 1 IrDAインターフェース用コネクタ x 1 パラレルポート x 1 SATAコネクタ x 2 40ピンIDEコネクタ x 1 フロッピーコネクタ x 1 20ピンATX電源コネクタ x 1 フロントパネルコネクタ x 1 シヤードオーディオ用コネクタ x 1 フアンコネクタ x 3
PCB	6層PCB, microATX フォームファクタ 24.4 cm (9.6") x 24.4 cm (9.6")